



What is claimed:

Claim 1 (original) A coating composition comprising

- (a) non-ionic latex polymer;
- (b) porous inorganic oxide having a pore volume in the range of 0.6 to 3.0 cc/g wherein the inorganic oxide further possesses a cationic charge; and
- (c) water soluble polymer

wherein the coating composition has a solids content of at least 20% by weight and has a Brookfield viscosity of 5000 centipose or less.

Claim 2 (original) A composition of claim 1 wherein (a) is polyvinyl acetate.

Claim 3 (original) A composition of claim 2 wherein (a) is polyvinyl acetate homopolymer.

Claim 4 (original) A composition of claim 2 wherein the polyvinyl acetate has a core and shell, further wherein the shell comprises polyvinyl alcohol.

Claim 5 (original) A composition of claim 1 wherein the porous inorganic oxide is silica.

Claim 6 (original) A composition of claim 5 wherein the silica has a pore volume in the range of 0.9 to 2.5 cc/g.

Claim 7 (original) A composition of claim 5 wherein the silica has a coating comprising alumina.

Claim 8 (original) A composition of claim 1 wherein the water soluble polymer is a member of the group consisting of polyvinyl alcohol, hydroxyethyl cellulose, methyl cellulose, dextrin, pluran, gelatin, starch, gum arabic, dextran, polyethylene glycol, polyvinyl pyrrolidone, polyacrylamide, polypropylene glycol and mixtures thereof.

Claim 9 (original) A composition of claim 4 wherein the water soluble polymer is polyvinyl alcohol.

Claim 10 (original) A composition of claim 1 further comprising (d) a water soluble cationic polymer.

Claim 11 (original) A composition of claim 10 wherein (d) comprises quaternary ammonium.

Claim 12 (original) A composition of claim 11 wherein (d) is a polydiallyl dimethyl ammonium chloride.

Claim 13 (original) A composition of claim 1 wherein the solids content of the composition is in the range of about 25 to about 40% by weight.

Claims 14-22 (cancelled).

Claim 23 (previously presented) A high solids coating composition comprising

- (a) polyvinyl alcohol;
- (b) nonionic latex; and
- (c) surface-modified porous inorganic oxide

wherein the coating solids has a total volume fraction in the range of 0.25 to 0.50.

Claim 24 (original) A coating according to claim 23 wherein the solids content is greater than 23% by weight.

Claim 25 (original) A coating composition according to claim 23 further comprising dye mordant.

Claim 26 (original) A coating composition according to claim 25 wherein the dye mordant is cationic polymer.

Claim 27 (original) A coating composition according to claim 23 wherein the weight ratio of (b) to (a) is in the range of 0.2 to 5.0.

Claim 28 (original) A coating composition according to claim 23 wherein the coating composition has a Brookfield viscosity of less than 2000 centipose.

Claim 29 (original) A coating composition according to claim 23 wherein (b) comprises polyvinylacetate.

Claim 30 (original) A coating composition according to claim 23 wherein the inorganic oxide is silica which has been modified by alumina.